

Production/Admin:
Date
Received/Costing
Initial

Location

Part Number	Description	Quantity Ordered	Quantity Rec'd	Quantity Short	Quantity Inspected	Quantity Rejected	Comment / NCR Number
M174 B-500000 12		12	0	12			
M174 B-500000 12		12	0	12			

Discrepancies

Packing Slip: Yes ☒ No ☐
 Invoice: Yes ☒ No ☐
 Receipt: Cash ☒ Cr ☐
 New Supplier: Yes ☐ No ☒

Supplier: M174 B-500000
 Date: 14/3/13
 Batch No: M12496
 Part P/O: 23302

Release Note Attached: Yes ☒ No ☐
 Waybill Attached: Yes ☒ No ☐
 Shipment Complete: Yes ☒ No ☐
 QC18 Inspection: Yes ☒ No ☐
 Work Order: Yes ☒ No ☐

Comment / NCR Number: N/A ☒
 N/A ☒
 N/A ☒
 N/A ☒

Receiving Report

Initials of Receiver QC12

Purchase Order Receipt Listing

Thursday, March 20, 2014 2:52:41 PM

All amounts are calculated in domestic currency.

All Vendors PO ID PO23252 All Receipt Dates All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

Purchase Order ID/ Cur Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID \ Vendor Name PO23252 CAD	3 No	VC-MET001 Metaux Castle	M303H0.500	f	3/14/2014	3/13/2014	12.0000	\$3.91	0.0000	0	\$46.92
			303 HEX BAR .500	f	12.0000	DESI02		\$46.92	0.0000	0	
			M128496								
	4 No		M303R0.500	f	3/12/2014	3/13/2014	48.4167	\$1.58	0.0000	0	\$76.51
			303 Round Bar 0.500"	f	48.0000	DESI02		\$76.51	0.0000	0	
			M128496								
	5 No		M303R1.000	f	3/12/2014	3/13/2014	48.6667	\$6.08	0.0000	0	\$295.76
			303 Round Bar 1.00	f	48.0000	DESI02		\$295.76	0.0000	0	
			M128496								
	6 No		M304R0.750	f	3/12/2014	3/13/2014	97.3333	\$3.35	0.0000	0	\$326.08
			304 SS Roundbar .750	f	96.0000	DESI02		\$326.08	0.0000	0	
			M128496								
	7 No		M304R1.250	f	3/12/2014	3/13/2014	12.8333	\$9.47	0.0000	0	\$121.56
			304 round bar 1.250	f	12.0000	DESI02		\$121.56	0.0000	0	
			M128496								
	8 No		M304B0.750X2.500	f	3/14/2014	3/13/2014	12.7500	\$26.08	0.0000	0	\$332.50
			304 BAR .750 X 2.50	f	12.0000	DESI02		\$332.50	0.0000	0	
			M128496								

Total Received Quantity: 232.0000
Total Qty to Inspect (PO U/M): 0.0000
Total Reject Quantity: 0.0000
Total Receipt Value: \$1,199.33
Total Balance Due Quantity: 0.0000



Castle Metals®

A. M. Castle & Co.

PACKING SLIP/
CERTIFICATE OF CONFORMANCE

Page 1 of 2

Shipment No:2080667

Ship From:	Sold To:	Ship To:	Deliver To:	
A. M. Castle & Co. (Canada) Inc. MONTREAL - CASTLE METALS 835-SELKIRK AVENUE POINTE CLAIRE, QUEBEC H9R 3S2	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	
Date Shipped	F.O.B.	Freight Terms	Carrier	BOL No
12-MAR-2014	ORIGIN	Prepaid	MANITOULIN	2080667-2

Shipment Details	Final Destination Branch - MON
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Order No	Line No	Item No	Description				
3258142	2	14154	0.5000.RD.303.STAINLESS.CF.ANN.132.0000-156.0000 SPECIFICATIONS: ASTM A582 ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #S FORWARD COPY OF P/S TO TRACY (MONTREAL) Email P/s and certs to: clavoie@dataero.com END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS				
Purchase Order No	Part Number	Ordered Qty	Invoice Qty				
23252		48.00 FT	48.4167 FT				
Details	ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #S FORWARD COPY OF P/S TO TRACY (MONTREAL) Email P/s and certs to: clavoie@dataero.com END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS						
Delivery No.	Mill	Heat Number	Mech Id	PCS	Width (IN)	Length (IN)	Shipped Qty(LBS)
119552061	VALBRUNA CORPORATION	252475		4		145.2500	32.3423



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A. M. Castle & Co.

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Page 2 of 2

These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited.

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.

Reviewed by Authorized Castle Metals Representative:

03/13/2014

Date:

Name:

Castle Metals (Toronto : Items)

252475

HEAT NUMBER:

14154

ITEM CODE:

47274

PO/LINE NUMBER:

10247

RECEIPT NUMBER:

SUPPLIER: VALBRUNA CORPORATION

SPECIFICATION:

LCS:

COMMENT:

APPROVED:



CERTIFICATO DI COLLAUDO
ABNAHMEPRUEFZEUGNIS
INSPECTION CERTIFICATE
CERTIFICAT DE RECEPTION
EN 10204 (2005), 3.1

Certificato nr: MEST006388/2011/
 Confirming Test Case
 Conferma ordine nr: E110010541
 Works Order / Nr.
 Marchio di Fabbrica:
 Zeichen des Lieferwerkes
 Trade mark
 Signe de l'usine productrice
 Puntzone del Collaudatore:
 Stempel des Werkssachverständigen
 Inspector's stamp / Ponpon de l'assayeur



Acciaierie
Valbruna s.p.a.

36100 VICENZA (Italia) - Viale della scienza, 25 z.l.
 Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4

Clienti / Besteller / Purchaser / Client
 VALBRUNA CANADA LTD
 8724 HOLGATE CRESCENT
 L5T 5Z1-MILTON, ONT L5T 5Z1-CA
 Produttore: **STABILIMENTO DI BOLZANO**

Hersteller / Hersteller / Producer

Oggetto Prove: - Annealed Cold Drawn
 Prüfgegenstand / Item / Inspection

Tipo di Elaborazione: E+AOD
 Erschmelzungsart / Working process / Mode d'elaboration

Ordine nr: 012003019 Stock - Canada
 Bestell / Your order / Commande

Avviso di Spedizione: D-BZ11000570
 Lieferungsanweisung / Packing list / B.L.

Pagina - 2 di 2	Il collaudatore di stabilimento / der Werkssachverständige / Works Inspector / L'agent d'usine M. Rizzi (Mod. MCEB)	Bolzano, 31/01/11
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Castle Metals®

A. M. Castle & Co.

PACKING SLIP/
CERTIFICATE OF CONFORMANCE

Page 1 of 2

Shipment No:2080667

Ship From:	Sold To:	Ship To:	Deliver To:
A. M. Castle & Co. (Canada) Inc. MONTREAL - CASTLE METALS 835-SELKIRK AVENUE POINTE CLAIRE, QUEBEC H9R 3S2	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA
Date Shipped	F.O.B.	Freight Terms	Carrier
12-MAR-2014	ORIGIN	Prepaid	MANITOULIN
			BOL No 2080667-2

Shipment Details	Final Destination Branch - MON
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Order No	Line No	Item No	Description
3258142	1	4901	0.5000.HX.303.STAINLESS.CD.ANN.144.0000 SPECIFICATIONS: ASTM A582 ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #S FORWARD COPY OF P/S TO TRACY (MONTREAL) Email P/s and certs to: clavoie@dataero.com END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS
Purchase Order No	Part Number	Ordered Qty	Invoice Qty
23252		12.00 FT	12.0000 FT
Details	ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #S FORWARD COPY OF P/S TO TRACY (MONTREAL) Email P/s and certs to: clavoie@dataero.com END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS		
Delivery No.	Mill	Heat Number	Mech Id
119552764	OUTOKUMPU STAINLESS	E111094	1
PCS	Width (IN)	Length (IN)	Shipped Qty(LBS)
		144.0000	8.8440



Castle Metals®

A. M. Castle & Co.

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CERTIFICATE OF CONFORMANCE

Page 2 of 2

INC.									
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These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited.

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.

Reviewed by Authorized Castle Metals Representative:

03/12/2014

Date:

Name:

[Signature]

Castle Metals FP

HEAT NUMBER	E111094
MECHANICAL ID	
ITEM CODE	4901
LOT NUMBER	
PO NUMBER	147461
RECEIPT DATE	6-6-13
SUPPLIER	Qu To / CUMPA
SPECIFICATION	
LCS	10
COMMENT	
APPROVED	01

Certificate of Test

OUTOKUMPU

ORDER 627439/ 03 BOL 0217557 * CERTIFICATION * 05/31/12

HEAT E111094

SHIP TO:
A. M. CASTLE METALS
3400 NORTH WOLF ROAD
FRANKLIN PARK

601310000

YOUR ORDER & DATE 5/31/12 CUST# 0254001 CUST TAG#4901

ITEM DESCRIPTION
GRADE 303
Size 303 HEX CDA CONDA .5000 x 144.000 RL
Country of Mfg.: UNITED STATES
Country of Melt: UNITED KINGDOM
NAFTA Country of origin is Country of Melt
No weld repair
Free of mercury contamination, Free of radiation contamination
No WEEE relevant substances; Meets EU electrical ROHS
Total Bundles 1
Total Weight 2202

SPECIFICATIONS
MFG TO FINISHED BAR IN THE USA FROM BILLETS IMPORTED UNITED KINGDOM
ASTM A484 11
DIN 50049/EN 10204 Type 3.1
AM Castle 3303-11 R31
UNS S30300, AISI 303
AISI-303, UNS S30300, SAE30303
ASTM A582-05
AMS 5640V Type I

MECHANICAL & OTHER TESTS
Hardness as shipped 223 HB
Hardness as shipped 95 HRC
Grain size 7.0
Micro OK
Macro OK
Intergranular corrosion OK
Reduction of area % 53.0
Elongation % in 4D 36.0
Tensile strength, KSI (MPa) 105.0 (724)
0.2% Yield strength, KSI (MPa) 84.5 (583)

CHEMICAL COMPOSITION
Manganese (Mn) 1.750
Sulphur (S) .305
Chromium (Cr) 17.140
Cobalt (Co) .120
Moly (Mo) .310
Columbium (Cb) .020
Aluminum (Al) .003
Boron (B) .004
Carbon (C) .041
Phosphorus (P) .033
Silicon (Si) .398
Nickel (Ni) 8.670
Copper (Cu) .502
Nitrogen (N) .039
Titanium (Ti) .004
Tin (Sn) .014
Vanadium (V) .060
Columbium/ Tantalum (Cb+Ta) .020
Iron Balance
Melt Practice EAF
Refining Practice AOD
De-Long Ferrite

Knowingly & willfully falsifying or concealing a material act on this form, or making false, fictitious or fraudulent statements or representations herein could constitute a felony punishable under federal statutes. We hereby certify that the test results shown in this report are correct and accurate as contained in the records of the company and are in compliance with the specifications, codes, and standards listed above.

M.F. Marcantio, Quality Manager

Outokumpu Stainless Bar, Inc.
3043 Crenshaw Pkwy.
Richburg, SC 29729

M.F. Marcantio



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A. M. Castle & Co.

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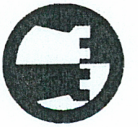
Page 1 of 2

Shipment No:2080667

Ship From:	Sold To:	Ship To:	Deliver To:
A. M. Castle & Co. (Canada) Inc. MONTREAL - CASTLE METALS 835-SELKIRK AVENUE POINTE CLAIRE, QUEBEC H9R 3S2	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA
Date Shipped	F.O.B.	Freight Terms	Carrier
12-MAR-2014	ORIGIN	Prepaid	MANITOULIN
BOL No		2080667-2	

Shipment Details	Final Destination Branch - MON
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Order No	Line No	Item No	Description
3258142	3	4665	1.0000.RD.303.STAINLESS.CF.ANN.132.0000-156.0000 SPECIFICATIONS: ASTM A582 ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #S FORWARD COPY OF P/S TO TRACY (MONTREAL) Email P/s and certs to: clavoie@dataero.com END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS
Purchase Order No	Part Number	Ordered Qty	Invoice Qty
23252		48.00 FT	48.6667 FT
Details			
ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #S FORWARD COPY OF P/S TO TRACY (MONTREAL) Email P/s and certs to: clavoie@dataero.com END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS			
Delivery No.	Mill	Heat Number	Mech Id
119551958	VALBRUNA CORPORATION	252797	4
PCS	Width (IN)	Length (IN)	Shipped Qty(LBS)
		146.0000	129.9400



Castle Metals®

A. M. Castle & Co.

PACKING SLIP/
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Page 2 of 2

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Reviewed by Authorized Castle Metals Representative:

03/12/2014

Date:

Name:

Castle Metals (Toronto : Items)

HEAT NUMBER: 752797
MECHANICAL ID:
ITEM CODE: 4665
PO/LINE NUMBER: 21248
RECEIPT NUMBER: 10248
SUPPLIER: VALBRUNA CORPORATION
SPECIFICATION:
LCS:
COMMENT:
APPROVED: 

CERTIFICATO DI COLLAUDO
ABNAHMEPRUEFZEUGNIS
INSPECTION CERTIFICATE
CERTIFICAT DE RECEPTION
EN 10204 (2004) , 3.1



**Acciaierie
Valbruna S.p.A.**

36100 VICENZA (Italia) - Viale della scienza, 25 z.1.
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4

Cliente / Besteller/Kunde/Client
VALBRUNA CANADA LTD
8724 HOLLGATE CRESCENT
L5T 5Z1-MILTON, ONT L5T 5Z1-CA
Produttore: ACCIAIERIE VALBRUNA S.P.A.

Stato di fornitura: Hot rolled - Annealed Cold Drawn
Lieferzustand/Delivery status/Etat de livraison

Tipo di Elaborazione: E+AOD
Erschmelzungs-/Werkzeugherstellung process/Mode d'elaboration

Ordine nr.: 308004339 Stock - Canada
Bestell-/our order/Commande

Avviso di Spedizione: D-VII31025958
Lieferanweisung/Packing instr. L.

Certificato nr.: MEST395834/2013/
Prüfung/Treuezahl

Conferma ordine nr.: E113006918
Werkour Order/Hetel nr.

Marchio di Fabbrica:
Zeichen des Lieferwerkes

Signo de l' usine productrice
Firma mark

Punzone del Collaudatore:
Stempel des Werksachverständigen

Inspector's stamp/Proton de l' assy-mur



Any act of tampering, modification, alteration, counterfeiting and/or falsification and/or any other action which modifies the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Acciaierie Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction.
Maximal and/or Valplus grades/products are manufactured with ladle techniques to control composition, distribution, size and shape of non-metallic inclusions for improved machinability.
The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall be specifically demanded, at least, upon order of the Product by the Purchaser. Acciaierie Valbruna SpA shall not be responsible for any improper use of the Products.

Vicenza, 12/09/13

VC0008
(Mod. MCE2)

Il collaudatore di stabilimento / der Werksachverständige / Works inspector / L' agent d' usine

M. Rizzotto

Pagina - 2 di 2



Castle Metals®

A. M. Castle & Co.

PACKING SLIP/
CERTIFICATE OF CONFORMANCE

Page 1 of 2

Shipment No:2080667

Ship From:	Sold To:	Ship To:	Deliver To:
A. M. Castle & Co. (Canada) Inc. MONTREAL - CASTLE METALS 835-SELKIRK AVENUE POINTE CLAIRE, QUEBEC H9R 3S2	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA
Date Shipped	F.O.B.	Freight Terms	Carrier
12-MAR-2014	ORIGIN	Prepaid	MANITOULIN
			BOL No
			2080667-2

Shipment Details	Final Destination Branch - MON
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Order No	Line No	Item No	Description				
3258142	5	14824	0.7500.RD.304/304L.STAINLESS.CF.ANN.132.0000-156.0000 SPECIFICATIONS: ASTM A276 ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #S FORWARD COPY OF P/S TO TRACY (MONTREAL) Email P/s and certs to: clavoi@dartaero.com END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS				
Purchase Order No	Part Number	Ordered Qty	Invoice Qty				
23252		96.00 FT	97.3333 FT				
Details	ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #S FORWARD COPY OF P/S TO TRACY (MONTREAL) Email P/s and certs to: clavoi@dartaero.com END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS						
Delivery No.	Mill	Heat Number	Mech Id	PCS	Width (IN)	Length (IN)	Shipped Qty(LBS)
119551963	VALBRUNA CORPORATION	250549		8		146.0000	146.0000



Castle Metals®

A. M. Castle & Co.

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Page 2 of 2

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Reviewed by Authorized Castle Metals Representative:


Date:

Name:

03/12/2014

[Signature]

Castle Metals (Toronto - Items)

HEAT NUMBER: 250549
MECHANICAL ID:
ITEM CODE: 14824
PO/LINE NUMBER: 21254
RECEIPT NUMBER: 10382
SUPPLIER: VALBRUNA CORPORATION
SPECIFICATION:
LCS:
COMMENT:
APPROVED: 

CERTIFICATO DI COLLAUDO
ABNAHMEPRUEFZEUGNIS
INSPECTION CERTIFICATE
EN 10204 (2004), 3.1

QUALITY MANAGEMENT SYSTEM
CERTIFIED BY LLOYD'S REGISTER



Acciaierie Valbruna s.p.a.

36100 VICENZA (Italia) - Viale della scienza, 25 z.l.
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4

VALBRUNA CANADA LTD
8724 HOLGATE CRESCENT
L5T 5Z1-MILTON, ONT L5T 5Z1-CA

Produttore: **ACCIAIERIE VALBRUNA S.P.A.**

Avviso di Spedizione: D-V112010639
Lieferanzenge/Packing list/B.L.
Ordine nr: 203003611 STOCK
Base/Your order/Commande

Certificato nr: MEST183128/2012/
Prüfung/Testing
Conferma ordine nr: EH2002961
Werk/Ouvr Order/Ref. nr.

Marchio di Fabbrica:

Punzone del Collaudatore:
Stempel des Werkssachverständigen
Inspector's stamp/Prignon de l'essayeur



Stato di fornitura: - Annealed Cold Drawn
Lieferzustand/Delivery state/Etat de livraison

Specifiche:
Anforderungen / Requiements / Exigences

AISI 304/304L
AMS-CQ-S-763 B 304/304L A
ASTM A276 2010 S30400/03 A (2)
ASTM A182 2011A S30400/03 A (5)
ASTM A276 2010 S30400/03 A
ASTM A370 2011A
MIL-S-862 B/1 304/304L
AMS 5639 H S30400 A
ASTM A182 2010 S30400/03 A (0)
ASTM SA320 2010 B8 CLASS1 (3)
ASTM A193 2011A B8 CLASS1
ASTM A479 2010 S30400/03 A (4)
ASTM A262 2010 PRACTICE E
ASTM A320 2011 B8 CLASS1
ASTM A479 2011 S30400/03 A
CO-Q-S-763 F 304/304L A

- (0) For products machined directly from bar refer to ASME SA479.
- (2) SEC.II PT.A 2010 EDITION ADD. 2011A
- (4) SEC.II PT.A 2010 EDITION ADD. 2011A
- (6) Chemical analysis only.
- (7) Technical circular 1:2011 Published 2011-06-14

- (0) SEC.II PT.A 2010 EDITION ADD. 2011A
- (2) SEC.II PT.A 2010 EDITION ADD. 2011A
- (4) SEC.II PT.A 2010 EDITION ADD. 2011A
- (6) For products machined directly from bar refer to ASTM A479.
- (7) ANSVANCE MR0175/ISO 15156-3, second edition 2009-10-15

Qualità: T-304L
Werkstoff/Grade/Qualité

Marca: **MAXIALS**
Tolleranza: Tol. ASTM A484
Tolleranz/Allowance/Tolérance

Pos. nr.	Objetto	Dimensioni	Dimensioni in	Pos. nr.	Objetto	Dimensioni	Dimensioni in
0180	Round	0.7500	144 / 146	250549	Colata	3.247	130701330
Pos. nr.	Objetto	Dimensioni	Dimensioni in	Pos. nr.	Objetto	Dimensioni	Dimensioni in
0180	Round	0.7500	144 / 146	250549	Colata	3.247	130701330

TEST ALLO STATO DI FORNITURA
Prüfung auf Lieferzustand
Test on delivery condition

TEST	Valori richiesti	Valori ottenuti	TEST	Valori richiesti	Valori ottenuti
Provetta/Prove	mm	mm	Resistenza	Rm	Rm
Prova a trazione	mm	mm	Resistenza	Rm	Rm
Prova a trazione	mm	mm	Resistenza	Rm	Rm

TEST	Grain size for ASTM E112	Grain size for ASTM E112
TEST	Grain size for ASTM E112	Grain size for ASTM E112

Mechanical properties according to ASTM A370.

Analisi chimica

Chimische Zusammensetzung/Chemical Analysis/Analyse chimique

Colata / Heat	Scelti / Selected	Colata / Heat	Scelti / Selected
250549	0.016	0.05	1.78
0.016	0.05	1.78	18.14
0.05	1.78	18.14	0.39
1.78	18.14	0.39	0.45
18.14	0.39	0.45	8.06
0.39	0.45	8.06	0.110
0.45	8.06	0.110	0.028
8.06	0.110	0.028	0.030
0.110	0.028	0.030	0.087

Produced without class I-I Ozone depleting substances.
Solution heat treated free from continuous carbide network.
Annealing temperature: 1940°F for 0.5 h/water.
Micro and macro etch test: OK
Intergranular corrosion test per ASTM A262 pract. E: ok
Material is DFARS Compliant

Il collaudatore di stabilimento / der Werkssachverständige / Works Inspector / L'agent d'usine

M. Rizzotto



Castle Metals®

A. M. Castle & Co.

PACKING SLIP/
CERTIFICATE OF CONFORMANCE

Page 1 of 2

Shipment No:2080667

Ship From:	Sold To:	Ship To:	Deliver To:
A. M. Castle & Co. (Canada) Inc. MONTREAL - CASTLE METALS 835-SELKIRK AVENUE POINTE CLAIRE, QUEBEC H9R 3S2	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA
Date Shipped	F.O.B.	Freight Terms	Carrier
12-MAR-2014	ORIGIN	Prepaid	MANITOULIN
		BOL No	2080667-2

Shipment Details	Final Destination Branch - MON
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Order No	Line No	Item No	Description
3258142	4	14832	1.2500.RD.304/304L.STAINLESS.GF.ANN.132.0000-156.0000 SPECIFICATIONS: ASTM A276 ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #S FORWARD COPY OF P/S TO TRACY (MONTREAL) Email P/s and certs to: clavoie@dataero.com END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS
Purchase Order No	Part Number	Ordered Qty	Invoice Qty
23252		12.00 FT	12.8333 FT
Details	ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #S FORWARD COPY OF P/S TO TRACY (MONTREAL) Email P/s and certs to: clavoie@dataero.com END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS		
Delivery No.	Mill	Heat Number	Mech Id
119551960	VALBRUNA CORPORATION	255579	1
PCS	Width (IN)	Length (IN)	Shipped Qty(LBS)
		154.0000	53.5150

149/3/13



Castle Metals®

A. M. Castle & Co.

PACKING SLIP/
CERTIFICATE OF CONFORMANCE

Page 2 of 2

These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited.

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.

Reviewed by Authorized Castle Metals Representative:

03/12/2014

Date:

Name:

[Signature]

Castle Metals (Toronto: Items)

HEAT NUMBER:

255579

MECHANICAL ID:

14832

PO/LINE NUMBER:

21252

RECEIPT NUMBER:

10241

SUPPLIER: VALBRUNA CORPORATION

SPECIFICATION:

LCS:

COMMENT:

APPROVED:





DO NOT REMOVE FROM REGISTER
CERTIFIED BY LLOYD'S REGISTER

CERTIFICATO DI COLLAUDO
ABNAHMEPRUEFZEUGNIS
INSPECTION CERTIFICATE
CERTIFICAT DE RECEPTION
EN 10204 (2004) , 3.1



Funzione del Collaudatore:
 Semplici dei Werkstättenverständigen
 Inspector's stamp functions to assayeur
 MR

Marchio di Fabbrica:
 Zeichen des Lieferwerkes
 Trade mark
 Style de fusione producer

Confirma ordine nr.: E112006074
 Werkskur Ordnung nr.:
 Prüfungsfestscat
 Certificate nr.: MES1231911/2012/

Avviso di Spedizione: D-VII12023483
Lieferanze/Facking Esstb. L.
Ordine nr: 207003771 STOCK
BestellVour oder/Commande
Tipo di Elaborazione: E+AOD
Erscheinungsart/Writing process/Mode d'elaboration

36100 VICENZA (Italia) - Via degli scienziati, 20 Z.I.
Stab.: 039.910.020 (Italia) - Via A. Volta, 4
Cliente / Beschaffungsstellen
VALBRUNA CANADA LTD
8724 HOLGATE CRESCENT
LST 521-MILTON, ONT L5T 5Z1-CA
Produttore: ACCIAIERIE VALBRUNA S.P.A.
Hersteller/vertriebendes podnikce

Stato di fornitura: Polished Annealed Peeled
Lieferzustand/Delivery state/Etat de livraison

Specificity:

Anforderungen / Requirements / Exigences

VAL CANADA 2 304/304L
ASME SA188 2010 S30400/03 (0)
ASME SA479 2010 S30400/03 (3)
ASTM A262 2010 PRACTICE E
ASTM A320 2011A B8
NACE MR0175 2009 S30400/03 A (5)
14-03-14
AMS 5639 H S30400
ASME SA193 2010 B8 (1)
ASTM A182 2011A S30400/03 (4)
ASTM A276 2010 S30400/03
ASTM A479 2011 S30400/03
ASTM A320 2011A B8
MIL-S-862 B/B1 304/304L
QCS-763 F 304/304L
(0) SEC.II PT.A 2010 EDITION ADD, 2011a
(1) SEC.II PT.A 2010 EDITION ADD, 2011a
(3) SEC.II PT.A 2010 EDITION ADD, 2011a
(5) ANSI/NACE MR0175/ISO 15156-3, second edition 2009-10-15
(0) For products machined directly from bar refer to ASTM SA479.
(2) SEC.II PT.A 2010 EDITION ADD, 2011a
(5) Technical Circular 1:2011 Published 2011-06-14

Qualität: T-304L
Version/Grade/Version

Tolleranza: ASTM A484-11
Toleranz/Tolerances/Tolerancia

Punzonatura: 304/304L
Kennzeichnung/Marking/Marque

Pos. n. Oggetto	Pos. n. Organismo	Product description Item n. Nr. de poste	Dimensioni - in Abmessungen - Dimension	1,2500	144 / 155	255579	5.889	1144003840
			Lunghezza - in Länge Length Longueur			Colata Schokolade Häut Pecios	Peso - LB Gewicht Weight Poids	
						Pezzi Stückzahl Pieces Pièces		

TEST ALLO STATO DI FORNITURA

[illegible]

TEST	A		
	Grain size for ASTM E112		
	min		
	max		6

1) l = longitudinal axis, T = transverse axis, Q = tangential axis

Analisi chimica

Chemische Zusammensetzung/Chemical Analysis/Analyse chimique

[illegible]

Produced without class I-II Ozone depleting substances.

Solution heat treated free from continuous carbide network.

Apparatus temperature: 1940°F for 1 h/water.

Attending components: 100%

Intergranular corrosion test per ASTM A262 pract. E: ok.

Material is DfARS compliant

Sono state soddisfatte tutte le condizioni richieste

Controllo antimiscelanza: OK

Controllo visivo e dimensionale: soddisfa le esigenze

Visual inspection and dimensional checks: satisfactory

ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ
ΥΠΟΥΡΓΕΙΟ ΠΑΙΔΕΙΑΣ, ΕΡΕΥΝΑΣ ΚΑΙ ΘΡΗΣΚΕΥΜΑΤΩΝ
ΙΝΣΤΙΤΟΥΤΟ ΤΕΧΝΟΛΟΓΙΑΣ ΥΠΟΛΟΓΙΣΤΩΝ ΚΑΙ ΕΚΔΟΣΕΩΝ ΔΙΔΑΚΤΙΚΩΝ ΒΙΒΛΙΩΝ (ΙΤΥΥ ΔΕΕ)

Conditie anmeldeings tar: f.a.s.

Vicenz
VC0008
(Mod. MCE2)

Il collaudatore di stabilimento / der Werksachverständige / Works inspector / L'agent d'usine

Pagina - 1 di 2

CERTIFICATO DI COLLAUDO
ABNAHMEPRUEFZEUGNIS
INSPECTION CERTIFICATE
CERTIFICAT DE RECEPTION
EN 10204 (2004) , 3.1



**Acciaierie
Valbruna s.p.a.**

36100 VICENZA (Italia) - Viale della scienza, 25 z.l.

Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4

Cliente / Destinataire / Customer:

VALBRUNA CANADA LTD

8724 HOLLGATE CRESCENT

LST 521-MILTON, ONT L5T 5Z1-CA

Produttore: ACCIAIERIE VALBRUNA S.P.A.

Hersteller/Versender/Supplier

Stato di fornitura: Polished Annealed Peeled

Lieferzustand/Delivery state/Etat de livraison

Avviso di Spedizione: D-V112023483

Lieferanstoß/Packing list/BL

Ordine nr: 207003771 STOCK

Bestell/Vour order/Commande

Tipo di Elaborazione: E+AOD

Ercheinbungsart/Welding process/Mode d'elaboration

Punzone del Collaudatore:
Stempel des Werkssachverständigen
Inspector's stamp/Proton du l'assayeur



Marchio di Fabbrica:
Zeichen des Lieferanten
Trade mark
Sigle de l'usine produceur



Certificato nr: MEST231911/2012/
Conferma ordine nr: E112006074
Werk/Dur Order/Fertigstellung

Melted and manufactured in Italy No welding or weld repair Material free from Mercury contamination
We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.
The Quality Management System is Certified acc. Pressure Equipment Directive (97/23/EC) Annex 1, s. 4.3 by TÜV and LLOYD'S
Any act of tampering, modification, alteration, counterfeiting and/or falsification and/or any other action which modifies the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Acciaierie Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction.
Maxvat and/or Valplus grades/products are manufactured with ladle techniques to control composition, distribution, size and shape of non-metallic inclusions for improved machinability.
The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall be specifically demanded, at least, upon order of the Product by the Purchaser. Acciaierie Valbruna SPA shall not be responsible for any improper use of the Products.

VC0008
(Mod. MCE2)

Vicenza, 27/07/12

Il collaudatore di stabilimento / der Werksachverständiger / Works Inspector / L'agent d'usine

M. Rizzotto

Pagina - 2 di 2



Castle Metals®

A. M. Castle & Co.

PACKING SLIP/
CERTIFICATE OF CONFORMANCE

Page 1 of 2

Shipment No:2080667

Ship From:	Sold To:	Ship To:	Deliver To:
A. M. Castle & Co. (Canada) Inc. MONTREAL - CASTLE METALS 835-SELKIRK AVENUE POINTE CLAIRE, QUEBEC H9R 3S2	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA
Date Shipped	F.O.B.	Freight Terms	Carrier
12-MAR-2014	ORIGIN	Prepaid	MANITOULIN
		BOL No	2080667-2

Shipment Details

Final Destination Branch - MON

Order No	Line No	Item No	Description
3258142	6	5062	0.7500 2.5000.FLAT.304.STAINLESS.HR.ANN.PICKLE.132.0000-156 .0000 SPECIFICATIONS: ASTM A276 ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #S FORWARD COPY OF P/S TO TRACY (MONTREAL) Email P/s and certs to: clavoie@dataero.com END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS
Purchase Order No	Part Number	Ordered Qty	Invoice Qty
23252		12.00 FT	12.7500 FT
Details	ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #S FORWARD COPY OF P/S TO TRACY (MONTREAL) Email P/s and certs to: clavoie@dataero.com END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS		
Delivery No.	Mill	Heat Number	Mech Id
			PCS
			Width (IN)
			Length (IN)
			Shipped Qty(LBS)

4/13/13



Castle Metals®

A. M. Castle & Co.

PACKING SLIP/
CERTIFICATE OF CONFORMANCE

Page 2 of 2

119552990	VALBRUNA CORPORATION	259028	1	153.0000	81.2813
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These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited.

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.

Reviewed by Authorized Castle Metals Representative:

03/12/2014

Date:

Name:

Castle Metals

CERTIFICATO DI COLLAUDO
ABNAHMEPRUEFZEUGNIS
INSPECTION CERTIFICATE
CERTIFICAT DE RECEPTION
EN 10204 (2004) , 3.1



Acciaierie
Valbruna s.p.a.

36100 VICENZA (Italia) - Viale della scienza, 25 z.l.
 Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4

Cliente / Baseline/Purchaser/Client

VALBRUNA STAINLESS INC.

2400 TAYLOR STREET WEST

46801-FORT WAYNE, IN 46801-US

Produttore: ACCIAIERIE VALBRUNA S.P.A.

Hersteller/Hersteller/Usine producteur

Stato di fornitura: Descaled Annealed Hot rolled

Lieferzustand/Delivery state/Etat de livraison

Sono state soddisfatte tutte le condizioni richieste
 The material has been furnished in accordance with the requirements
 Les matériaux ont été livrés conformément aux exigences

Controllo antimiscelazione: OK
 Verwechslungsprüfung: spezifiziert durchgeht
 Antifaking testing performed: OK
 Contrôle anti-mélange satisfaisant

Controllo visivo e dimensionale: soddisfatta le esigenze
 Visuelle Inspektion und dimensionskontrolle: zufriedenstellend
 Contrôle visuel et dimensionnel: satisfaisant

Tipo di Elaborazione: E+AOD

Ordine nr.: 34002 STOCK CAROL STR

Avviso di Spedizione: D-VH2032363

Conferma ordine nr.: EIT2007220

Marchio di Fabbrica:

Zeichen des Lieferanten

Funzione del Collaudatore:

Inspector's stamp/Poligon de l'assesseur



Melted and manufactured in Italy No welding or weld repair Material free from Mercury contamination
 We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.
 The Quality Management System is Certified acc. Pressure Equipment Directive (97/23/EC) Annex 1, s.4.3 by TÜV and LLOYD'S
 Any act of tampering, modification, alteration, counterfeiting and/or falsification and/or any other action which modifies the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Acciaierie Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction.
 The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/ or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall be specifically demanded, at least, upon order of the Product by the Purchaser. Acciaierie Valbruna SpA shall not be responsible for any improper use of the Products.

HEAT NUMBER: 259028
 MECHANICAL ID: 5068
 ITEM CODE: 5068
 LOT NUMBER: 226470
 PO NUMBER: 5-28-13
 RECEIPT DATE: 14/08/11
 SUPPLIER: VALBRUNA
 SPECIFICATION: M
 LCS: M
 COMMENT: M
 APPROVED: M

Il collaudatore di stabilimento / der Werksachverständiger / Works Inspector / L'agent d'usine

M. Rizzotto

(Mod. MCEB)

VCC008

Vicenza, 08/11/12

Pagina - 2 di 2

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M303 R1.000 DATE: 14-03-14

QUANTITY INSPECTED: 48' QUANTITY RECEIVED: 48' MATERIAL CERT REC'D: 48'

QUANTITY REJECTED: 0

THICKNESS ORDERED: 1.000 THICKNESS RECEIVED: 1.000

SHEET SIZE ORDERED: 1 SHEET SIZE RECEIVED: 1

PO / BATCH NO.: 23252/M28496

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	
CORROSION	<input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	
CORRECT THICKNESS	<input checked="" type="checkbox"/>	
PHOTO REQUIRED	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK.			
RECORD RESULTS BELOW			
TYPE OF MATERIAL	HRC	HRB	DUR A
SIZE OF TEST SAMPLE			
HARDNESS / DUROMETER READING			

Testers located in the Quality Office

QC 18 INSPECTION

ENGINEERING SIGNOFF (if required)

SIGNED OFF BY: [Signature] DATE: 14-03-14

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 303 R.500 DATE: 14-03-14

QUANTITY RECEIVED: 48' QUANTITY INSPECTED: 48' QUANTITY REJECTED: -

THICKNESS ORDERED: 0.500 THICKNESS RECEIVED: 0.500 SHEET SIZE ORDERED: - SHEET SIZE RECEIVED: -

PO / BATCH NO.: 23252/4128494

DESCRIPTION	NCR (Check Y/N)	COMMENTS
-------------	-----------------	----------

SURFACE DAMAGE	(Y)	
CORRECT FINISH	(Y)	
CORROSION	(Y)	
CORRECT GRAIN DIRECTION	(Y)	
CORRECT MATERIAL	(Y)	
CORRECT THICKNESS	(Y)	
PHOTO REQUIRED	(Y)	
CORRECT MATERIAL	(Y)	
CORRECT REF # TO LINK CERT	(Y)	ASTM A582
CORRECT MATERIAL IDENTIFICATION	(Y)	252475
CORRECT # ON THE MATERIAL	(Y)	1303 R.500
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	(Y)	M128494
EXTRUSION REPORT	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK.	
RECORD RESULTS BELOW	
TYPE OF MATERIAL	HRC
SIZE OF TEST SAMPLE	21HR
HARDNESS / DUROMETER READING	21HR

Testers located in the Quality Office

QC 18 INSPECTION

ENGINEERING SIGNOFF (if required)

SIGNED OFF BY: [Signature]

DATE: 14-03-14

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: H303 HX.500 DATE: 14-03-14

THICKNESS ORDERED: 0.500 THICKNESS RECEIVED: 0.499

SHEET SIZE ORDERED: 12" SHEET SIZE RECEIVED: 12"

QUANTITY INSPECTED: 12 QUANTITY RECEIVED: 12

QUANTITY REJECTED: 0

PO / BATCH NO.: 23252/H128496

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	(Y)	
CORRECT FINISH	(Y)	
CORROSION	(Y)	
CORRECT GRAIN DIRECTION	(Y)	
CORRECT MATERIAL	(Y)	
CORRECT THICKNESS	(Y)	ASTM A582
PHOTO REQUIRED	(Y)	
CORRECT MATERIAL	(Y)	
CORRECT REF # TO LINK CERT	(Y)	
CORRECT MATERIAL IDENTIFICATION	(Y)	F111094
CORRECT M# ON THE MATERIAL	(Y)	H303 HX.500
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	(Y)	128496
DOES THIS REQUIRE AN EXTRUSION REPORT	(Y)	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK.			
RECORD RESULTS BELOW			
HRC	HRB	DUR A	DUR D
21 HRC			
TYPE OF MATERIAL			
SIZE OF TEST SAMPLE			
HARDNESS / DUROMETER READING			

Testers located in the Quality Office

QC 18 INSPECTION

ENGINEERING SIGNOFF (if required)

SIGNED OFF BY: *[Signature]*

DATE: 14-03-14

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: R304 R0750 DATE: 14-03-14

PO / BATCH NO.: 23252/H128496

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 96'
 QUANTITY INSPECTED: 96'
 QUANTITY REJECTED: —

THICKNESS ORDERED: .750
 THICKNESS RECEIVED: .749
 SHEET SIZE ORDERED: —
 SHEET SIZE RECEIVED: —

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	
CORROSION	<input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	
CORRECT THICKNESS	<input checked="" type="checkbox"/>	
PHOTO REQUIRED	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	
CORRECT # ON THE MATERIAL	<input checked="" type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK.	RECORD RESULTS BELOW	TYPE OF MATERIAL	SIZE OF TEST SAMPLE	HARDNESS / DUROMETER READING
		HRC		<u>30HRC</u>
		HRB		
		DUR A		
		DUR D		

Testers located in the Quality Office

QC 18 INSPECTION ENGINEERING SIGNOFF (if required)

INSPECTED BY: [Signature] DATE: 14-03-14

SIGNED OFF BY: [Signature] DATE: 14/03/20

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304 R 1.250 DATE: 14-03-14

QUANTITY RECEIVED: 121 QUANTITY INSPECTED: 121 QUANTITY REJECTED: —

THICKNESS ORDERED: 1.250 THICKNESS RECEIVED: 1.250 SHEET SIZE ORDERED: — SHEET SIZE RECEIVED: —

PO / BATCH NO.: 23252 / M 128496

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	
CORROSION	<input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	
CORRECT THICKNESS	<input checked="" type="checkbox"/>	
PHOTO REQUIRED	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK.			
RECORD RESULTS BELOW			
TYPE OF MATERIAL			
SIZE OF TEST SAMPLE			
HARDNESS / DUROMETER READING			
32 HRC			
HRC	HRB	DUR A	DUR D
10/8/25			

Testers located in the Quality Office

QC 18 INSPECTION

ENGINEERING SIGNOFF (if required)

SIGNED OFF BY: [Signature] DATE: 14-03-14

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304 .750 X 2.500 DATE: 14-03-14

PO / BATCH NO.: 23252/M128496

MATERIAL CERT REC'D: Yes QUANTITY RECEIVED: 12'

QUANTITY INSPECTED: 12' QUANTITY REJECTED: —

THICKNESS ORDERED: .750 X 2.500 THICKNESS RECEIVED: .750 X 2.500

SHEET SIZE ORDERED: — SHEET SIZE RECEIVED: —

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/> Y	
CORRECT FINISH	<input checked="" type="checkbox"/> Y	
CORROSION	<input checked="" type="checkbox"/> Y	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y	
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y	
PHOTO REQUIRED	<input checked="" type="checkbox"/> Y	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y	
CORRECT # ON THE MATERIAL	<input checked="" type="checkbox"/> Y	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="checkbox"/> Y	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/> Y	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK.	RECORD RESULTS BELOW	TYPE OF MATERIAL	SIZE OF TEST SAMPLE	HARDNESS / DUROMETER READING
		HRC		30 HRC
		HRB		
		DUR A		
		DUR D		

Testers located in the Quality Office

CC 18 INSPECTION

ENGINEERING SIGNOFF (if required)

SIGNED OFF BY: [Signature] DATE: 14-03-14

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER
Purchase Order ID P023252
Purchase Order Date 3/6/2014
PO Print Date 3/6/2014
Page Number 1 of 4

Order From : VC-MET001
Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA
A.M. CASTLE & CO. (CANADA) INC. - C/O 910720
P.O. BOX 4090 STN A
TORONTO, ON M5W 0B9
CA

Contact Name
Vendor Phone 514 694 9575
Ship To Contact
Ship To Phone
Ship Via:
Ship Acct:
Buyer Chantal Lavoie
Customer POID 10127-2607
Customer Tax # Net 30
Terms
Currency CAD
FOB FCA - (Free Carrier)

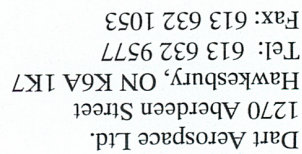
Line Nbr	Reference Vendor Part Number	Description/Mfg ID	Reg Date/CD	Reg Qty/Unit of Measure	PO Unit Price	Extended Price
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1	M174B0.500X02.000	17-4 SS Bar .500 x 2.00	3/24/2014	Yes f	12.00	\$37.82
MATERIAL: 17-4 PH SS BAR AS PER AMS 5604 / 5643 GRAIN DIRECTION MUST BE ALONG LENGTH MINIMUM YIELD TENSILE STRENGTH = 100KSI MINIMUM ULTIMATE TENSILE = 150 KSI						
Line Total: \$453.84						
2	M174B1.500X02.250	17-4 SS Bar 1.50 X2.250	3/24/2014	Yes f	12.00	\$87.62
MATERIAL: 17-4 PH SS BAR AS PER AMS 5604 / 5643 GRAIN DIRECTION MUST BE ALONG LENGTH MINIMUM YIELD TENSILE STRENGTH = 100KSI MINIMUM ULTIMATE TENSILE = 150 KSI						
Line Total: \$1,051.44						

Note:

3/6/2014

FAKED
(3/4/03/04)



Note:



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER
Purchase Order ID PO23252
Purchase Order Date 3/6/2014
PO Print Date 3/6/2014
Page Number 3 of 4

Order From : VC-MET001
MÉTAVUX CASTLE
A.M. CASTLE & CO. (CANADA) INC. - C/O 910720
P.O. BOX 4090 STN A
TORONTO, ON M5W 0B9
CANADA
Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7

Buyer	Chantal Lavoie	Customer POID	10127-2607	Terms	Net 30	CAD	FCA - (Free Carrier)
Vendor Name	514 694 9575	Customer Tax #		Currency			
Ship To Contact				FOB			
Ship To Phone							
Ship Via:							
Ship Acct:							

6	M304RO.750	304 SS Roundbar .750	3/12/2014	Yes	3/12/2014	96.00	\$3.71	\$356.16	\$323.04
MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276									
NOTE: AISI 303 NOT ACCEPTABLE									
Line Total:									

7	M304R1.250	304 round bar 1.250	3/12/2014	Yes	3/12/2014	12.00	\$10.49	\$356.16	\$125.88
MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276									
NOTE: AISI 303 NOT ACCEPTABLE									
Line Total:									

8	M304B0.750X2.500	304 BAR .750 X 2.50	3/14/2014	Yes	3/14/2014	12.00	\$28.88	\$346.56	\$125.88
MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE									
AS PER ASTM A276 OR ASTM A240									
NOTE: AISI 303 NOT ACCEPTABLE									
Line Total:									

Note:

3/6/2014



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER
Purchase Order ID PO23252

Purchase Order Date 3/6/2014
PO Print Date 3/6/2014

Page Number 4 of 4

Order From :

VC-MET001

Ship To : DART AEROSPACE LTD

METAUX CASTLE
A.M. CASTLE & CO. (CANADA) INC. - C/O 910720
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

P.O. BOX 4090 STN A
TORONTO, ON M5W 0E9

CA

Contact Name
Vendor Phone

514 694 9575

Ship To Contact
Ship To Phone

VENDOR'S TRUCK

Ship Via:

Ship Acct:

Buyer
Customer POID
Customer Tax #
Terms
Currency
FOB

Chantal Lavoie
10127-2607
Net 30
CAD
FCA - (Free Carrier)

9 71401-45

PROCUREMENT
QUALITY CLAUSES

3/24/2014

No

3/24/2014

Procurement Quality Clauses
A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

Line Total:

\$346.56

\$0.00

0.00

Line Total:

\$0.00

PO Total:

\$2,792.88

Handwritten signature

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date:

3/6/2014